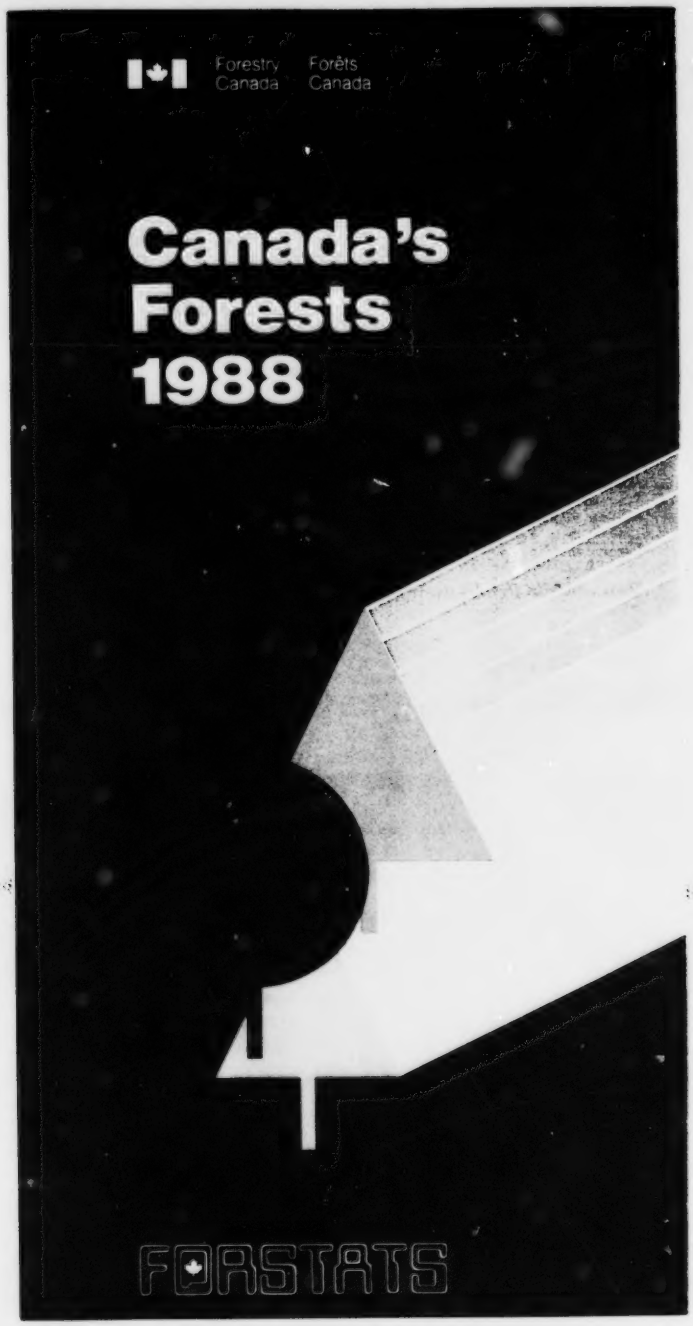
Forestry Canada
Forêts Canada
Canada's Forests 1988
FORSTATS

Area Classification – 1986

	'000 000 ha
Forest land	
Inventoried	397.92
Noninventoried	55.40
Total forest land	453.32
Nonforest land	468.22
Total land	921.54
Water	75.52
Total	997.06

Ownership, Inventoried Forest Land - '000 000 ha

	Crown			
	Provincial	Federal	Industrial	Non-industrial
Newfoundland	21.79	0.10	0.50	0.08
Prince Edward Island	0.02	--	—	0.27
Nova Scotia	1.09	0.11	0.90	1.93
New Brunswick	3.09	0.16	0.59	1.00
Quebec	75.33	0.23	0.43	3.80
Ontario	39.72	0.32	0.89	5.63
Manitoba	23.45	0.39	—	1.17
Saskatchewan	22.78	0.50	—	0.24
Alberta	32.99	3.53	—	—
British Columbia	57.70	0.57	—	2.02
Yukon Territory	—	27.37	—	—
Northwest Territories	—	61.44	—	—
Total	**277.92**	**94.72**	**3.31**	**16.14**

	Municipal	Unspecified Private	Unclassified	Total
Newfoundland	—	0.01	--	22.48
Prince Edward Island	—	—	—	0.30
Nova Scotia	—	—	—	4.04
New Brunswick	—	1.50	—	6.34
Quebec	—	2.70	—	82.49
Ontario	—	—	0.05	46.60
Manitoba	0.12	—	—	25.12
Saskatchewan	—	0.19	—	23.71
Alberta	0.01	1.12	0.10	37.75
British Columbia	—	0.02	—	60.31
Yukon Territory	—	—	—	27.37
Northwest Territories	—	—	—	61.44
Total	**0.13**	**5.53**	**0.15**	**397.92**

Source: Canada's Forest Inventory 1986. Forestry Canada.

Note: The latest forest inventory data are not comparable with previous summaries as the more recent data incorporate changes in methodology, classification, and more complete coverage of inventory.

Wood Volume[a] and Maturity Class[a]

By Province and Territory	Softwoods	Hardwoods	Total
	'000 000 m³		
Newfoundland	487	38	525
Prince Edward Island	16	10	26
Nova Scotia	150	94	244
New Brunswick	362	209	571
Quebec	3 020	1 204	4 225
Ontario	2 205	1 325	3 529
Manitoba	444	236	680
Saskatchewan	536	370	905
Alberta	1 684	972	2 656
British Columbia	8 180	688	8 867
Yukon Territory	436	44	480
Northwest Territories	315	131	446
Total	**17 834**	**5 320**	**23 154**

Species Groups

Softwoods	'000 000 m³	Hardwoods	'000 000 m³
Spruce	7 146	Poplar-aspen	2 979
Pine	4 087	Birch	1 124
Fir	2 827	Maple	652
Hemlock	1 278	Unspecified	566
Cedar	885		
Douglas-fir	696		
Larch	105		
Unspecified	808		
Total	**17 834**	**Total**	**5 320**

Maturity Class	'000 000 m³	'000 000 ha
Regeneration	140	11.52
Immature	5 625	77.76
Mature	13 619	83.33
Overmature	2 117	13.14
Uneven-aged	34	0.37
Unclassified	1 618	22.04
Total	**23 154**	**208.15**

Unproven Stocking, plus nonstocked productive nonreserved forest land

	'000 000 ha
Cutover	2.4
Burn	5.1
Pest	0.2
Other - unclassified	17.2
Total	**25.0**

[a]Gross merchantable volume on stocked, productive, nonreserved forest land.

Source: Canada's Forest Inventory 1986. Forestry Canada.

Primary Forest Production

By Product	1986		Average 1982-86	
	'000 m^3	%	'000 m^3	%
Logs and bolts[a]				
Softwoods	119 743	67.6	107 696	67.5
Hardwoods	5 641	3.2	4 727	3.0
Pulpwood				
Softwoods	38 139	21.5	34 769	21.8
Hardwoods	4 516	2.5	4 127	2.6
Fuelwood[b]				
Softwoods	1 757	1.0	1 726	1.1
Hardwoods	5 077	2.9	4 675	2.9
Other roundwood products	2 224	1.3	1 718	1.1
Total primary products	**177 097**	**100.0**	**159 438**	**100.0**

By Province and Territory	1986		Average 1982-86	
	'000 m^3	%	'000 m^3	%
Newfoundland	2 408	1.3	2 523	1.6
Prince Edward Island	476	0.3	375	0.2
Nova Scotia	3 859	2.2	3 496	2.2
New Brunswick	8 720	4.9	7 751	4.9
Quebec	38 127	21.5	35 094	22.0
Ontario	30 186	17.0	26 011	16.3
Manitoba	1 703	1.0	1 627	1.0
Saskatchewan	3 529	2.0	2 882	1.8
Alberta	10 387	5.9	8 176	5.1
British Columbia				
Coast	26 561	15.0	25 938	16.3
Interior	50 942	28.8	45 382	28.5
Yukon and Northwest Territories	199	0.1	183	0.1
Total Canada	**177 097**	**100.0**	**159 438**	**100.0**

[a]Includes logs for pulping.
[b]Includes wood for charcoal.
Source: Statistics Canada.

Forest Industries

Employment[a]	Number of Employees		Salaries and Wages $ 000 000	
	1985	1986	1985	1986
Logging	**45 962**	**45 760**	**1 294**	**1 313**
Wood industries				
Sawmills and planing mills	58 961	56 688	1 676	1 663
Shingle mills	2 272	2 550	56	60
Veneer and plywood mills	9 058	8 780	251	225
Sash, door, and other millwork	25 884	30 692	514	640
Other wood industries	11 385	12 256	243	267
Total wood industries	**107 560**	**110 966**	**2 740**	**2 856**
Paper and allied industries				
Pulp and paper mills	77 562	79 570	2 811	2 999
Other paper industries	36 625	37 493	934	1 004
Total paper and allied industries	**114 187**	**117 063**	**3 745**	**4 003**
Total forest industries	**267 709**	**273 789**	**7 779**	**8 172**

Value of Products	Value Added[b] $ 000 000		Value of Shipments[c] $ 000 000	
	1985	1986	1985	1986
Logging	**2 187**	**2 297**	**5 462**	**5 776**
Wood industries				
Sawmills and planing mills	2 786	3 216	6 863	7 387
Shingle mills	77	87	196	231
Veneer and plywood mills	370	439	888	916
Sash, door, and other millwork	995	1 227	2 045	2 589
Other wood industries	460	554	1 130	1 310
Total wood industries	**4 688**	**5 523**	**11 122**	**12 433**
Paper and allied industries				
Pulp and paper mills	5 720	6 974	13 407	15 072
Other paper industries	1 804	1 944	4 668	4 994
Total paper and allied industries	**7 524**	**8 918**	**18 075**	**20 067**
Total forest industries	**14 399**	**16 738**	**34 659**	**38 276**

[a]Based on total activity (excludes working owners and partners).
[b]Based on total activity and is the gross or sale value, less cost of material, fuel, purchased electricity, and process supplies consumed.
[c]Shipments of goods of own manufacture.
Source: Statistics Canada.

Canadian Output of Selected Forest Products

	1985	1986	1987
	'000 m^3		
Lumber (production — all industries)			
Softwoods	51 099	51 860	61 045
Hardwoods	1 010	1 199	953
Total	**52 109**	**53 059**	**61 998**
Plywood (shipments)	1 970	1 888	2 223
Wood-based panels (shipments)			
Particleboard	1 029	1 115	1 310
Waferboard	1 331	1 356	1 589
Hardboard	151	136	140
Wood pulp (production)[a]		'000 t	
Groundwood	8 234	7 680	9 820
Dissolving and special alpha	212	689[b]	241
Sulphite — bleached	342	..[b]	454
— unbleached	1 317	1 298	1 296
Sulphate — bleached and semibleached	8 139	8 510	9 380
— unbleached	1 479	1 390	1 474
Semichemical defibrated and exploded[c]	414	717	353
Screenings	37	34	17
Total	**20 173**	**20 317**	**23 035**
Basic paper and paperboard (production)			
Newsprint	8 988	9 288	9 673
Printing and writing paper	2 143	2 400	2 656
Kraft paper	487	541	567
Tissue and special paper	447	459	456
Paperboard	2 374	2 573	2 695
Total	**14 439**	**15 261**	**16 047**

[a]For 1987 the source is Canadian Pulp and Paper Association, Reference Tables 1988.
[b]Sulphite bleached included with Dissolving and special alpha.
[c]Includes pulp other than wood pulp.
Source: Statistics Canada, Canadian Pulp and Paper Association, and Forestry Canada.

Exports

Wood, Wood Products, and Paper	Volume 1986	Volume 1987	Value 1986	Value 1987
			$ 000 000	
Primary products				
Logs and bolts - '000 m^3	2 741	3 523	190	318
Pulpwood - '000 m^3	611	874	12	22
Wood chips - '000 t	1 012	904	77	73
Other			37	50
Total primary products			**317**	**463**
Lumber - '000 m^3				
Softwoods	38 001	41 296	4 893	5 745
Hardwoods	273	380	88	114
Total Lumber	**38 274**	**41 676**	**4 981**	**5 859**
Shingles and shakes - '000 m^2	**42 871**	**36 330**	**268**	**217**
Veneer - '000 m^3				
Softwoods	76	91	16	14
Hardwoods	110	122	100	121
Total veneer	**186**	**213**	**116**	**135**
Plywood - '000 m^3				
Softwoods	287	272	98	98
Hardwoods	48	57	23	33
Total plywood	**335**	**328**	**122**	**131**
Other wood products			**608**	**698**
Wood pulp - '000 t				
Mechanical	510	533	210	247
Chemical	7 109	7 709	3 862	5 226
Total wood pulp	**7 619**	**8 242**	**4 072**	**5 473**
Paper and paperboard - '000 t				
Newsprint	8 562	8 772	5 661	6 029
Other paper and paperboard	2 321	2 723	1 552	1 934
Total paper and paperboard	**10 883**	**11 495**	**7 213**	**7 963**
Other paper products			**242**	**302**
Total wood, wood products, and paper			**17 938**	**21 241**
Exports of wood, wood products, and paper				
To: United States			13 255	14 710
United Kingdom			727	983
Japan			1 365	2 050
Other countries			2 591	3 499

Source: Statistics Canada.

Canada

Canadian Commodity Trade – 1987

Wood and Paper Commodities	Domestic exports	Re-exports[a]	Imports	Balance of trade
		$ 000 000		
Primary wood products	463	4	205	+262
Wood fabricated materials	7 040	87	871	+6 256
Wood pulp and paper products	13 738	22	1 608	+12 152
Total wood and paper products	**21 241**	**113**	**2 684**	**+18 670**
All other nonforest commodities	100 221	3 511	113 555	-9 823
Total commodity trade	**121 462**	**3 624**	**116 239**	**+8 848**

Domestic Exports of Wood and Paper Products by Province of Origin

	Primary Wood Products	Wood Fabricated Materials	Wood Pulp and Paper Products	Total[b]
		$ 000 000		
Newfoundland	3.4	0.3	368.2	371.9
Prince Edward Island	0.7	0.3	0.4	1.4
Nova Scotia	14.8	16.6	476.5	507.8
New Brunswick	20.3	156.4	1 211.1	1 387.8
Quebec	20.7	881.2	4 005.3	4 907.2
Ontario	7.6	945.8	2 784.6	3 738.0
Manitoba	0.1	65.2	124.5	189.9
Saskatchewan	0.4	25.8	196.7	222.9
Alberta	2.7	238.3	309.3	550.3
British Columbia	392.3	4 710.0	4 261.6	9 363.9
Yukon Territory	*[c]	*[c]	*[c]	*[c]
Northwest Territories	–	–	–	–
Total	**463.0**	**7 040.1**	**13 738.2**	**21 241.3**

[a]Includes only goods previously included in import statistics that are exported in the same form as they were imported.
[b]May not add due to rounding.
[c]Less than $50 000.
Source: Statistics Canada.

Forest Industries — Corporate Profits, Taxes, and Capital Expenditures

Corporate Profits (after tax) — Quarterly Rates — Seasonally Adjusted (net income for period)

		First	Second	Third	Fourth	Annual
		$ 000 000				
Wood industries	1985	23	96	105	84	308
	1986	63	135	105	113	416
	1987	154	154	-150	169	327
	1988	149	155	139	95	538
Paper and allied industries and forestry	1985	151	289	190	-38	592
	1986	167	408	251	433	1 259
	1987	463	614	707	907	2 691
	1988	643	909	717	827	3 096

Corporate Taxation	1985			1986		
			$ 000 000			
	Federal	Provincial	Total	Federal	Provincial	Total
Forestry	16	9	25	16	11	28
Wood industries	41	27	68	70	46	116
Paper and allied industries	118	90	208	136	120	255
Total	**175**	**126**	**301**	**222**	**177**	**399**

Capital Expenditures	Construction	Machinery and Equipment	Total
	$ 000 000		
1988 — Preliminary			
Forestry	131	144	274
Wood industries	160	867	1 027
Paper and allied industries	518	3 125	3 643
Total	**809**	**4 135**	**4 944**
1989 — Intentions			
Forestry	164	172	335
Wood industries	119	689	808
Paper and allied industries	612	4 669	5 280
Total	**895**	**5 530**	**6 423**

Source: Statistics Canada.

World Forestry Data

	Forest Areas[a]	Closed Forest	Growing Stock
	'000 000 ha		'000 000 m^3
North America	751.4	459.3	39 700
Canada	453.3[b]	264.1	19 600
United States	298.1	195.2	20 100
Central America	72.6	72.2	5 500
Mexico	47.8	47.8	600
South America	915.0	667.0	91 500
Africa	743.7	235.9	25 000
Europe	158.9	137.0	12 000
USSR	928.6	791.6	85 900
Asia	468.2	361.8	38 000
Oceania	298.9	223.4	6 000
World	**4 337.4**	**2 948.3**	**303 600**

[a]Includes closed forest and other wooded land.
[b]Canada's Forest Inventory 1986. Forestry Canada.
Sources: Forest resources 1980. Food and Agriculture Organization of the United Nations 1985. Cibula, E.J. Trends in timber supply and trade. Information Review, 1980, Department of the Environment, London.

Roundwood Production — Average 1982-86	Industrial	Fuelwood
	'000 000 m^3	
North America	498	105
Canada	156	6
United States	342	99
Central America	11	43
Mexico	7	13
South America	90	172
Africa	53	323
Europe	288	54
USSR	281	84
Asia	240	708
Oceania	28	8
World	**1 487**	**1 497**

Source: FAO Yearbook of Forest Statistics, 1986.

Cette publication est aussi disponible en français sous le titre *Les forêts du Canada 1988*.

Additional copies of this publication can be obtained from:

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Ottawa, Ontario
K1A 1G5

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Cat. No. Fo51-1/1988E
ISBN 0-662-16945-X